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True American Heroes

CSTI would like to salute the true heroes who make a difference in the lives of thousands of Californians every day — the emergency management, criminal justice, homeland security and hazardous materials professionals who serve the public.

You put on the uniform, walk the beat, secure the prison, fight the fires, care for the injured, answer the 911-lines, witness the unimaginable, and go in when others flee. Your job is often thankless, tough, exhausting, mentally taxing and you still push through. You have saved countless lives both directly and indirectly and still, you do it year after year.

The past few years have been no exception. In San Bernardino, we saw you respond to the worst terrorist attack recorded in California history. During the Soberanes Fire you pushed back flames, put yourself at risk and battled your way to victory. But these are the large stories. What is not told are the smaller victories, the victories that count in the thousands, which when combined tell a much larger story. That story is etched in the memories of the countless lives you have touched and from our hearts, we say, "thank you."

CSTI strives to make you better at what you do. It is our goal to give you the tools you need to succeed in whatever profession you're in. You are the true heroes. "Be Ready – Train CSTI"









About CSTI

California Specialized Training Institute (CSTI) was formed under the California National Guard (CNG) in 1971 to provide specialized training to law enforcement officers. CSTI was established at Camp San Luis Obispo (CSLO) to provide military-type training applied to handling civil disturbances. This included both classroom and field tactical training. Over the years, the training offered at CSTI expanded to cover other types of emergencies (e.g., earthquake, terrorism) and a broader audience (e.g., emergency managers, fire, public works, administration, schools, etc.). As CSTI expanded to a more comprehensive training audience and to "all hazards" emergency management, it was determined that CSTI should be transferred from oversight by the CNG to OES. This transfer occurred in 1985 and the training institute remained at CSLO. In 1987 CSTI was given the responsibility to develop and deliver standardized training for hazardous materials responders.

Title 2. Government of the State of California, Division 1. General, Chapter 7. California Emergency Services Act:

Pursuant to Government Code Sections (a)(b), California Governor's Office of Emergency Services through California Specialized Training Institute (CSTI) is responsible for training "state agencies, cities and counties..." to "... minimize the impacts of disasters and other massive emergencies..." This includes training emergency responders and managers for response to terrorism events.

8588.3 (a)

The Legislature finds and declares that it is the responsibility of the State of California to protect and preserve the right of its citizens to a safe and peaceful existence. To accomplish this goal and to minimize the destructive impact of disasters and other massive emergencies, the actions of numerous public agencies must be coordinated to effectively manage all four phases of emergency activity: preparedness, mitigation, response and recovery. In order to ensure that the state's response to disasters or massive emergencies is effective, specialized training is necessary.

8588.3 (b)

The California Specialized Training Institute of the Office of the Adjutant General is hereby transferred to the agency. The institute shall assist the Governor in providing, pursuant to subdivision (f) of Section 8570, training to state agencies, cities and counties in their planning and preparation for disasters.



Training Programs



The California Governor's Office of Emergency Services (Cal OES) is responsible for the coordination of overall state agency response to major disasters in support of local government. Cal OES is responsible for assuring the state's readiness to respond to and recover from all hazards — natural or human-caused emergencies and disasters and for assisting local governments in their emergency preparedness, response, recovery, and hazard mitigation efforts.

The California Specialized Training Institute (CSTI) continues to be the premier training provider in the State of California for the training of public, private and tribal firefighters, police officers, and emergency management personnel. The institution is staffed by instructors who are recognized as some of the nation's foremost experts in emergency management, counter terrorism, hazardous materials, criminal justice and crisis communications. Time spent training at CSTI will significantly enhance participants' emergency response skills in their local community. CSTI is committed to protecting the lives of the residents of California, and ensuring the safety of all within our communities.

Hazardous Materials Program

CSTI is one of the nation's premier institutions in the area of hazardous materials response training and education. Government Code §8574.20(e) requires CSTI to provide a single coordinated standardized curriculum, and to train and certify hazardous materials outreach instructors. There are currently 2,000+ instructors certified under CSTI's outreach program.

CSTI's Hazardous Materials courses are comprehensive, and exceed national training standards in the field of hazardous materials response training. Standards for the hazardous materials training program are found both in US Occupational Safety and Health Administration, Hazardous Materials Code 29 CFR 1910.120(q)(6)(iii) and California Code of Regulations Title 19 CCR (2510-2560). Over 280,000 responders have graduated from CSTI courses since the program began in 1989.

Emergency Management Program

CSTI provides training in all phases of emergency management/homeland security: prevention, protection, mitigation, response, and recovery. Additionally, CSTI offers specialized training in crisis communications, exercise design, and emergency planning for schools. Our emergency management curriculum covers the full spectrum of hazards including: earthquakes, floods, fires, severe weather, tsunamis, hazardous materials, and terrorism. Our homeland security courses are provided by our federal training partners, to include: Federal Emergency Management Agency (FEMA) Emergency Management Institute (EMI), Center for Domestic Preparedness, Texas Engineering, Counter Terrorism Operations, Louisiana State University, and New Mexico Tech, National Disaster Preparedness Center and over 15 additional centers of excellence. The courses offered through EM section help to meet the requirements under the newly adopted CalOES EOC positions credentialing program and soon to be released (October 2017) Emergency Management Career Track Credentialing Program.

Criminal Justice / Homeland Security Program

Quality training is essential to maintain a high level of service by law enforcement officers to the citizens of California. CSTI has provided both field and management law enforcement training for over 20 years. Several CSTI courses focus on providing the line officer and supervisor with contemporary tactical training to enhance the personal safety and effectiveness of overall public safety.

*Course descriptions beginning page 33.

Exercise Program

Exercise Operations

CSTI advocates a well proven, holistic approach, to exercise design, conduct, and evaluation. CSTI believes exercises are capability based opportunities to validate and critically evaluate plans, policies and procedures in order to promote readiness and continual improvement.

Exercise Program Mission

Support building of capabilities to respond and recover from incidents. CSTI supports state agencies, local and tribal governments, non-governmental organizations and the private sector.

Conduct and manage a statewide exercise series (Capstone California) based on catastrophic plan scenarios.

Develop and oversee the conduct of the Cal OES Exercise Plan.

Conduct an annual Cal OES Training and Exercise Planning Workshop (TEPW) and produce a Multi-Year Training and Exercise Plan (MYTEP).

Promote the use of national and state standards within California.

Promote the "Train the Trainer" concept to help customers become self-sufficient.

Provide value added, seamless, supplemental exercise support to the California consumers.

For information or questions about the exercise program contact **Dan Shemenski at**: **Daniel.Shemenski@CalOES**. **ca.gov**











Hazardous Materials Program











COURSES

- Advanced Environmental Crimes Training Program (AECTP)
- Computer-Aided Management of Emergency Operations (CAMEO) PER-229
- Field Identification of Unknown Materials (FIUM)
- First Responder Awareness (FRA) CA-016-RESP
- First Responder Operations (FRO) CA-017-RESP
- First Responder Operations Decontamination (FROD) CA-023-RESP
- Hazardous Materials Incident Commander Refresher (HICR)
- · Hazardous Materials Technician Module "A" (HTA) CA-12-RESP
- · Hazardous Materials Technician Module "B" (HTB) CA-12-RESP
- Hazardous Materials Technician Module "C" (HTC) CA-13-RESP
- · Hazardous Materials Technician Module "D" (HTD) CA-13-RESP
- · Hazardous Materials Specialist Module "F" (HSF) CA-014-RESP
- · Hazardous Materials Specialist Module "G" (HSG) CA-014-RESP
- Hazardous Materials Investigations (HMI)
- Hazardous Materials Technician For Private Industry (HMTPI)
- Hazardous Materials Technical Reference Specialist (HTREF)
- Hazardous Materials Technician/Specialist Refresher (HTECR)
- · Hazardous Materials Assistant Safety Officer (HASO) CA-006-PROT
- Hazardous Materials Incident Commander (HINCC) CA-037-RESP
- Hazardous Materials Instructor Certification (HINSTC)
- Hazardous Materials Instructor Certification for Trainers (HINSTT) CA-027-RESP
- Hospital First Receiver: Awareness, Operations and Decon (HOSFR) CA-018-RESP
- Mass Casualty Decontamination (MCD)
- Rail Car Safety (HRS)
- Terrorism Response for the Technician and Specialist (TRTS)

*Course descriptions beginning page 33.











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Hazardous Materials Outreach Program



The Hazardous Materials Outreach Program (Outreach) was established in 1986 from LaFollett Bill AB 2702 and was implemented in 1987. The Hazardous Materials Instructor Certification Program was created to expand hazardous materials emergency response training throughout California. Since then, over 2,000 hazardous materials outreach instructors and more than 400,000 emergency personnel have been certified under this program. The primary emphasis of the program is to provide emergency response agencies with a cost effective method to train their trainers to deliver standard hazardous materials training in the field for state certification.

The intent of the Outreach Program is to establish a "single coordinated and standardized" program of hazardous materials training courses. CSTI's Outreach Program meets and exceeds OSHA mandated training requirements and has become the recognized "Standard of Care".

The following hazardous materials courses through the Outreach Program may be taught by a CSTI certified outreach instructor. For a list of requirements to become a certified instructor, contact the Outreach Coordinator at HMOutreach@CalOES.ca.gov

Available Courses Include:

- First Responder Awareness (FRA) CA-016-RESP
- First Responder Operations (FRO) CA-017-RESP
- First Responder Operations Decontamination (FROD) CA-023-RESP
- First Responder Operations Law Enforcement Field Support
- Hazardous Materials Incident Commander Refresher (HICR)
- · Hazardous Materials Technician Module "A" (HTA) CA-12-RESP
- Hazardous Materials Technician Module "B" (HTB) CA-12-RESP
- Hazardous Materials Technician Module "C" (HTC) CA-13-RESP • Hazardous Materials Technician Module "D" (HTD) - CA-13-RESP
- Hazardous Materials Investigations (HMI)
- · Hazardous Materials Assistant Safety Officer (HASO) CA-006-PROT
- Hospital First Receiver: Awareness, Operations and Decon (HOSFR) - CA-018-RESP
- Hazardous Materials Specialist Module "F"
- Hazardous Materials Specialist Module "G"
- Terrorism Response for the Technician and Specialist (TRTS)

*Course descriptions beginning page 33.





CSTI San Luis Obispo Field Training Facility



CSTI's Hazardous Materials Field Training Facility is equipped to demonstrate a variety of hazardous materials problems encountered in the field. The site includes a rail car with five different rail domes plumbed with air, water and liquid nitrogen to simulate chemical leaks, a simulated thirteen rail car derailment with functional leaks and a room with complex industrial piping plumbed with a variety of leaks. Other equipment available for training needs are multiple cylinders including: 150 lb and 1 ton containers plumbed with leaks, a variety of highway cargo tanks with leaks, an overturned MC 306 gasoline tanker set up for stinger operations, intermediate size tanks found at fixed facilities and a wide variety of miscellaneous drums and cylinders. Most importantly, this site allows for a wide variety of hazardous materials problems encountered in the field designed to leak at actual field pressures.











Emergency Management Program



COURSES

- Advanced Public Information Officer (L0388)
- · Basic Public Information Officer (G290) DHS-088-RESP
- Community Mass Care and Emergency Assistance (G108) DHS-094-RESP
- Disaster Mitigation (G393)
- Disaster Recovery (G205)
- Emergency Planning (G235) CA-016-PREV
- Enhanced Exercise Design, Conduct, and Evaluation (EEDCE) CA-017-PREV



COURSES

- EOC Management and Operations (G775)
- Essential EOC Action Planning (G-626E) CA-007-COMM-1
- Essential Emergency Management Concepts (E) CA-040-RESP
- Essential EOC All Sections Positions Specific Training (G611A)
- Essential EOC Finance & Admin Section/Positions Specific Training (G611F)
- Essential EOC Logistics Section/Positions Specific Training (G611L)
- Essential EOC Management Section/Positions Specific Training (G611M)
- Essential EOC Operations Section/Positions Specific Training (G6110)
- Essential EOC Planning/Intel Section/Positions Specific Training (G611P)
- Essential EOC Water / Waste Water Position Training (G611W)
- Homeland Security Exercise Evaluation Program (HSEEP) L0146
- ICS/EOC Interface (G191)
- ICS/SEMS/NIMS Combined Course (SEMNIM) CA-002-RESP
- Incident Command System 400 (ICS400)
- Incident Command System for executive staff (ICS 402)
- Integrating Access & Functional Needs Into Emergency Management (G197) CA-056-RESP
- Intermediate ICS For Expanding Incidents (ICS300)
- JIC/JIS (G291)
- Managing Sustained Operations (MSO) CA-010-RESP
- Medical Health Operations Center Support Activities (MHOCSA) CA-010-RESP
- Multi-Hazard Emergency Planning for Schools (G364) DHS-092-RESP
- Planning For Needs of Children In Disasters (G366)
- Rapid Assessment Workshop (G557)
- SEMS Introductory Course (G606)
- SEMS Executive Management Course (ICS402 Included) (SEMSX) CA-039-RESP
- · Volunteers and Donations Management (G288)









*Course descriptions beginning page 33.

Emergency Management Outreach Program



The Emergency Management Instructor Outreach Program was created to expand emergency management training for the California Governor's Office of Emergency Services (Cal OES) Emergency Operations Center (EOC) Position Credentialing Type I, II and III. Since January 2015, over 100 emergency management outreach instructors have been State Certified. The primary emphasis of the program is to provide emergency response agencies with a cost effective method to train their trainers to deliver standard emergency management curriculum for state certification.

The Outreach Program establishes a single coordinated and standardized program of emergency management training courses. The use of standardized curriculum throughout the State of California will assist emergency managers at the local level to ensure personnel will be trained to the same common core standards and skills consistent with SEMS and NIMS.

Available Courses Include:

- Advanced ICS: Command and General Staff Complex Incidents (ICS 400)
- EOC Management and Operations (G775)
- · ICS/EOC Interface (G191)
- ICS/SEMS/NIMS Combined Course (SEMSNIMS) CA-002-RESP
- Intermediate ICS For Expanding Incidents (ICS300)
- Essential EOC All Sections Positions Specific Training (G611A)
- Essential EOC Finance & Admin Section/Positions Specific Training (G611F)
- Essential EOC Logistics Section/Positions Specific Training (G611L)
- Essential EOC Management Section/Positions Specific Training (G611M)
- · Essential EOC Operations Section/Positions Specific Training (G6110)
- Essential EOC Planning/Intel Section/Positions Specific Training (G611P)
- Essential EOC Operations Water/Waste Utilities (G611W)
- Medical Health Operations Center Support Activities (MHOCSA) CA-010-RESP
- SEMS Executive Management Course (ICS402 Included) (SEMSX) CA-039-RESP
- SEMS Introductory Course (G606)

Emergency Management Train the Trainer Courses Consits of:

- Advanced ICS: Command and General Staff Complex Incidents (ICS400)
- Emergency Management Instructor Enhancement (EMIE)
- EOC Section/Position Exercises TTT (EOCPOSXTTT) DHS-095-RESP G611
- Essentials EOC Action Planning TTT (EOCPTTT)
- ICS/SEMS/NIMS Combined, G-775, G-191 TTT (SEMCTTT) CA-003-RESP
- Intermediate ICS For Expanding Incidents (ICS300)
- Medical Health Operations Center Support Activities TTT (MHOTTT) CA-010-RESP-1
- SEMS Executive Management Course (ICS402 Included) (SEMSX) CA-039-RESP
- SEMS Introductory Course (G606)



*Course descriptions beginning page 33.

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Emergency Management Career Credentialing Track





The California Office of Emergency Services (Cal OES) in conjunction with the California Specialized Training Institute (CSTI) is developing a new Career Credentialing Track to the Emergency Management Professional Development Program.

This track charts the path for the future of emergency management in California by establishing professional standards and reaffirming the competencies (knowledge, skills, and abilities) needed by all individuals in the field of emergency management (EM). It is the primary objective of this track to provide a comprehensive roadmap for individuals seeking a career in EM; experienced practitioners looking to validate and advance their professional capability; and to provide hiring managers with a credentialing standard that they can easily understand and trust.

Features of this track include:

Progressive & Accelerated Approach: Tailored for someone who is new to the field and wants to progressively validate their ability/proficiency to do the work of EM during different levels of a their career, but also for an experience or expert emergency manager who is looking to obtain accreditation/validation for their proficiency in the field.

Comprehensive Assessment: While traditional testing is a component of this track, key distinguishing features include a scenario based approach and professional accomplishment/contribution requirement. Mentorship: Available for all candidates, and required for experience and expert levels.

The Emergency Management Career Credentialing Track is a user driven process, based on national standards and best practices. The process consists of several elements including:

Training
Education
Work Experience
Testing
Validation
Professional Contribution

Emergency Management Career Credentials are valid for a period of 5 years and require annual continuing education and validation.

The Cal OES Emergency Management Career Credentialing track has been designed to align with several other State and Federal projects including:

CalOES Professional Certification Programs
The FEMA National Emergency Management Basic Academy
California Incident Command Certification System
Standardized Emergency Management System (SEMS)
National Incident Management System (NIMS)
California Emergency Services Association (CESA) Emergency Management Competency Framework

For more information please contact: credentialcoord@caloes.ca.gov

Criminal Justice / Homeland Security Program













COURSES

- Officer Safety and Field Tactics (General) (OS)
- Officer Safety and Field Tactics in a Terrorism Environment (OST) CA-054-RESP
- Officer Safety Seminar (OSS)
- Terrorism I International Terrorism (T1) CA-005-PROT
- Terrorism II Domestic Terrorism (T2) CA-012-PREV
- Terrorism III Advanced Counterterrorism Strategies (T3) CA-013-PREV
- Terrorism Intelligence Analysis (TIA) CA-018-PREV
- Terrorism Liaison Officer (TLO) CA-011-PREV
- Terrorism Special Seminar (TSS)
- Terrorism Update (TU)

*Course descriptions beginning page 33.









CSTI Facilities













CSTI, in cooperation with Camp San Luis Obispo, provides the necessary personnel, equipment, and facilities to conduct training, logistical and administrative support for clients.

CSTI is a one stop organizational team building or extended training location. Our Camp San Luis facility is located on the central coast of California, nestled between the coastal range and the Pacific Ocean. The facility is equipped to enable classroom instruction and/or exercises of all sizes (including tactical ranges and a tactical warehouse). Overnight accommodations can be made in one of the billeting facilities or for larger group settings, the barracks. On-site dining is available, at a nominal fee, for breakfast, lunch, and dinner. Off-site lodging and dining is conveniently located minutes away.

Training Facilities:

- 19 Classrooms: 25-120 capacity
- · Auditorium: 804 capacity
- EOC Training Room: 32 workstations -FEMA blue-box technology compatible
- Haz Mat Warehouse: lab training 40 capacity
- Haz Mat Field Training Facility: rail cars and classroom 40 capacity
- Live Fire Tactical Range: 10 Acres,
 10 500 yard targets, allows for night shooting
- Tactical Warehouse: 9,325 sq. ft. building utilized for use of IR or Simunitions training
- High-speed internet and WiFi
- Ropes, confidence and leadership reaction courses
- Emergency Operations Center

Billeting 132 Beds:

- Jack and Jill Rooms
- Single and Double Rooms
- Houses
- Apartment and Hotel Style Rooms
- Apartment Buildings
- Hotel Style Buildings



Barracks 734 Beds:

• Four Open Bay: 584 beds • Three Open Bay: 150 beds

Dining Facility 300 Capacity:

BreakfastLunchDinner











CSTI Facilities









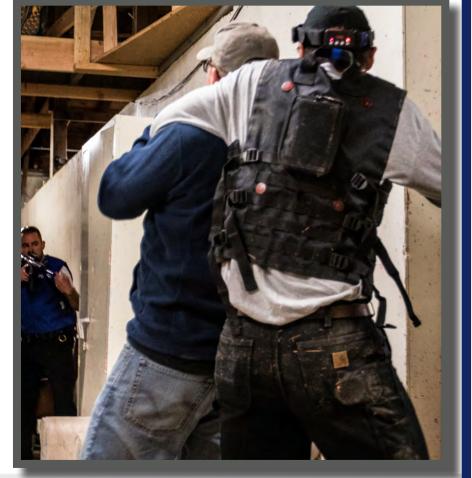
James Massey Tactical Range

The Massey Range is a 10 acre live fire range. The targets can range in distances from 10 to 500 yards and are a combination of paper targets for close range, and steel targets for longer ranges. This range is divided into 9 sections for training multiple teams simultaneously. The range includes state of the art computer driven steel pop up targets to promote focus on accuracy and quick decision making in live fire situations. In addition, moving targets are also available for live fire use. The range allows for night shooting, facilitating use of flashlights with live fire. The Massey Range will accommodate all handguns, shotguns and patrol rifles.

Tactical Warehouse

This is a 9,325 square foot building, has been dedicated to tactical training, utilizing "Air soft," "Simunitions," or IR non-firing training weapons. The tactical warehouse includes many rooms which can be utilized as offices, residences, schools, or other areas that can be easily configured for specific training needs.

The walls of the inside structure are moveable, to allow for quick reconfiguration. Catwalks are located throughout the building to allow a top view of the training. These catwalks can be used for safety officers, observers, or for video-taping purposes. The building is equipped with light and sound equipment that can be adjusted as needed.











CSTI Facilities









CSTI's field training facility was designed and constructed to present a wide variety of simulated Hazardous Materials emergencies likely to be encountered in the real world, under a controlled environment.

Props include: A multiple dome railcar, a specialty designed "Midland" dome trailer, and a wide variety of tanks, cylinders, drums, barrels, as well as a newly renovated complex "pipe-tree" room.

There are separate classrooms available for classroom instruction, and for technical referencing / command post functions

The "Sierra" training site next door allows for multiple hazardous materials scenarios to be performed at the "Sierra" site as well as in conjunction with the main site during Hazardous Materials Technician, Specialist, and Railcar Safety classes.

CSTI has the ability to bring one 28' Technician trailer for off-site classes, or for a Specialist Series, a 53' trailer and a supporting "prop" trailer.

The self-contained hazardous materials trailers are designed to expose trainees to simulated situations encountered by hazardous materials response personnel.





The build-out of CSTI's new Emergency Operations Center (EOC) is well underway. When the 3500 ± square foot facility is completed, it will serve as a training venue and demonstration site for emergency management classes. It was also designed as a continuity facility, capable of operating as a Regional EOC for CalOES.

The EOC contains a multi-use room that can serve as a classroom for 75 when it is not configured to house the Operations and Planning and Intelligence Sections. Separate rooms house the Logistics and Finance and Administration Sections: A conference room, a simulation cell room and multi-media studio complete the facility.

Projection systems and electronics power the many displays. A new break room adjacent to the Operations room will serve students and staff from the EOC.



CSTI Learning Management System



The LMS is designed to be a complete training and certification management package that offers eLearning, self-registration, pre-requisite courses, exams, course evaluations, curriculum, and provides collaboration between CSTI and all of our customers.

Please visit the CSTI website at CalOES.ca.gov/CSTI throughout the year for updates as more information becomes available.



California Governor's Office of Emergency Services



Hazardous Materials Courses

Advanced Environmental Crimes Training Program (AECTP): This course is open to California governmental regulators and investigators who have attended the prerequisite CSTI Hazardous Materials Investigations course, or the California Environmental Protection Agency (EPA) Basic Inspector Academy. This course is a joint instructional effort with U.S. EPA Criminal Investigation Division, and scholarships are available through the California Hazardous Materials Investigators Association (CHMIA). Enrollment and scholarship eligibility is coordinated through CSTI, local environmental crimes prosecutors' offices, and CHMIA.

Computer-Aided Management of Emergency Operations (CAMEO) - PER-229: This course trains participants to learn how to use the CAMEO software suite. It consists of four core programs: CAMEO, CAMEO Chemicals, ALOHA, and MARPLOT. Class participants will engage in hands-on activities based on actual incidents to learn how to use the software.

First Responder Awareness (FRA) - CA-016-RESP: This course trains first responders at the awareness level to identify a potential hazardous materials release, take safe actions, and then make proper notifications.

First Responder Operations (FRO) - CA-017-RESP: This course trains first responders at the operational level to respond in a defensive manner to releases, or potential releases of hazardous substances as part of an initial response. This content focuses on tactics a responder can use to protect persons, the environment, and property from the effects of a hazardous materials release.

First Responder Operations Decontamination (FROD) - CA-023-RESP: This course is designed to train First Responder Operations level personnel to perform technical decontamination during a response to a hazardous materials incident.

Field Identification of Unknown Materials (FIUM): This course provides refresher training to responders in the use of field identification systems. Class participants will perform qualitative and quantitative tests to identify a variety of unknown materials and assess their hazards. The course content consists of a series of practical, hands-on exercises using either the Heinz 5 − Step™ or the HazCat™ system.

Hazardous Materials Incident Commander Refresher (HICR): This course meets the requirements for annual refresher training at the Hazardous Materials Incident Commander level.

Hazardous Materials Investigations (HMI): This course is designed for government officials who respond to, and investigate, hazardous materials incidents related to environmental crimes, document their findings, and follow through on the results of their investigations. It emphasizes a multi-agency, multidisciplinary task force approach. This program is presented in cooperation with the California Hazardous Materials Investigator's Association (CHMIA).

Hazardous Materials Technical Reference Specialist (HTREF): This course uses in-class activities, handson use of applicable equipment and both tabletop and functional exercises to train responders to assume the duties of an Incident Command System (ICS) Hazardous Materials Technical Reference Specialist in a hazardous materials response.

Hazardous Materials Technician/Specialist Refresher (HTECR): This course provides a review of critical issues for hazardous materials emergency response training. In addition to updates on new technologies and guidelines, the object of this refresher class is to: update skills, gain knowledge and to maintain competency as a Hazardous Materials Technician/ Specialist first responder. Prerequisite: Technician (A-D) or Specialist (F-G) Course.

Hazardous Materials Technician For Private Industry (HMTPI): This course is designed to help employers train employees to the Hazardous Materials Technician level to carry out responses in a specific workplace. This course prepares employees to respond to hazardous materials incidents within their workplace for the purpose of stopping a release.

Hazardous Materials Technician Level: Modules A-D - CA-012-RESP - CA-013-RESP: This course is a 160-hour program (given over nonconsecutive training weeks) designed to provide: requisite knowledge, fundamentals of chemistry and monitoring, and manipulative training, to prepare trainees for duty on a Hazardous Materials Response Team. Open to fire service, law enforcement, health, environmental and specific private industry personnel, this course includes class, didactic, and hands-on training in real-world scenario-based experiences. Pre-requisite: First Responder Operations (FRO)

(A-D) Module Descriptions.

Hazardous Materials Technician Module "A" (HTA) - CA-12-RESP: Begins the process of the Technician program. It is an intense, one-week overview of Basic Chemistry, and how that chemistry affects the hazardous materials response. The Periodic Table of the Elements forms the foundation for this educational and instructive program. Lecture only - 40 Hours.

Hazardous Materials Technician Module "B" (HTB) - CA-12-RESP: Amplifies the basic chemistry week with an introduction to Monitoring/Measuring devices, Technical-Referencing, Wet Chemistry, and Toxicology. This classes didactic, and hands-on module serves to instruct participants in the nuances of behind-the-front-line operations at a hazardous materials event. 40 Hours.

Hazardous Materials Technician Module "C" (HTC) - CA-13-RESP: Is 'warm-up' for full field operations. Topics including ICS, Medical Monitoring, and Weather are augmented by practical hands-on training.

Hazardous Materials Technician Module "D" (HTD) - CA-13-RESP: Concludes the Technician series with classroom topics including Terrorism, Damage Assessment, Legal Framework, Regulations, and Offensive Control of Hazardous Materials Incidents.

Hazardous Materials Assistant Safety Officer (HASO) CA-006-PROT: This course concentrates on safe hazardous materials incident operations critical to response and containment. Students will begin by assessing the incident as a "big picture", and learn to maintain site safety and control. The ASO course is designed to meet the training needs of the Assistant Safety Officer position in the Incident Command System.

Hazardous Materials Incident Commander (HINCC) - CA-037-RESP: This course provides the tools a person needs to assume control of an emergency response to a hazardous materials incident.

Hazardous Materials Instructor Certification (HINSTC): This course trains participants to be a course manager for state-certified Hazardous Materials training courses. It will also certify law enforcement personnel to teach Learning Domain 41 in a POST basic academy. Participants will receive training in adult education, delivery methods and experiential training techniques.

Hazardous Materials Instructor Certification for Trainers (HINSTT) - CA-027-RESP: This course trains participants to be a course manager for a CSTI-certified hazmat course. The content of the course focuses on CSTI policies involved in teaching a CSTI-certified course. Prior training experience is a prerequisite.

Hospital First Receiver: Awareness, Operations and Decon (HOSFR) - CA-018-RESP: This course covers the first receiver operations requirements for hospital personnel who receive patients at a medical facility and respond in a defensive fashion. This course will cover both internal and external incidents. Hospitals may receive patients from hazardous materials, chemical, biological, radiological, nuclear, and explosives events that have not been decontaminated because they left the scene prior to the arrival of emergency responders. This course will cover both directed self-decontamination as well as hospital decontamination teams.

Rail Car Safety (HRS): This course provides participants theoretical and practical application of hazardous materials safety techniques and practices required when responding to rail car incidents. Classroom discussion will be combined with hands-on exercises at CSTI's rail car derailment site or a CSTI certified training site.

Specialist Level: Modules F-G - CA-014-RESP: This course consists of two one-week modules that provide the highest level of training competency available for Hazardous Materials Team members. Participants have the opportunity to train at Cal OES/CSTI's Hazardous Materials Field Exercise Facility, containing extensive props, or a CSTI Certified site using the off-site mobile training trailer. Training includes advanced chemical identification, repair techniques for cargo tanks and railcars, and extensive scenarios to hone the participant's response skills. Pre-requisite: Haz Mat Technician (Levels A-D). (F-G) Module Descriptions.

Hazardous Materials Specialist Module "F"- (HSF) - CA-014-RESP: Studies include, Introduction to Field "ID" of Hazardous Materials, Demonstration of Field "ID" of Hazardous Materials as well as Field Identification of Chemical Unknowns Lab, Basic, and Intermediate. This is all hands on for the students as they work with the instructors through the procedures for identifying unknown hazardous materials / chemicals in a lab and field settings.

Rail Car Assessment, Rail Car repair tools, equipment for General Service, Chlorine, Pressure, Acid, New Midland Dome Repair kits, Midland dome configuration and valves, MC 306/DOT 406 Stinger Operations, and Air Monitoring are also covered in the "F" module schedule. 40 Hours

Hazardous Materials Specialist Module "G"- (HSG) CA-014-RESP: Consists of various scenarios that are conducted to challenge the students from both an ICS management position, and a hands-on offensive control / decontamination team position. All the student's training from A-D module and "F" module will be challenged from a classroom setting to field a hands-on scenarios. 40 Hours.

Mass Casualty Decontamination (MCD): This training course has been developed to address some of the problems that are encountered in the process of decontaminating a large number of persons believed to have been exposed to a variety of chemical, biological and radiological materials. This course will look at the many options for first responders and Hazmat teams to effectively prepare a plan and execute that plan to decontaminate large amounts of people.

Terrorism Response for the Technician and Specialist (TRTS): This course trains certified technicians and specialists in the intricacies of terrorism and potential weapons that might be encountered in a terrorist attack. Using updates, current events, augments by specialists from bomb squads, clandestine laboratory responders, and other currently serving professionals, this class improves awareness and operational capabilities, increases knowledge and improves competencies in the field. Prerequisite: Technician A-D and/or Specialist F-G

Emergency Management Courses

Advanced ICS: Command and General Staff - Complex Incidents (ICS 400): (pre-req ICS 100, 200, 300)

All Federal/State/Local/Tribal/Private Sector & Nongovernmental personnel should take ICS-400, including: Persons who will serve as command or general staff in an ICS organization, select department heads with multi-agency coordination system responsibilities, area commanders.

Advanced Public Information Officer (L0388): The course provides participants the knowledge and skills to establish, manage, and work within a joint information center. The training will allow students to develop the skills to coordinate a message once developed and to modify it if problems or sources of confusion arise. It discusses techniques to develop strategic messaging in support of incident action plans and managing joint information centers, including personnel and stress. The course uses exercises as well as lectures to achieve objectives.

Basic Public Information Officer (G290) - DHS-088-RESP: This course is the first in a three-part series of Public Information Officer Basic training. The course is designed for people who work with the media in times of crisis and day-to-day media relations. The program emphasizes the importance of developing a Public Information Officer (PIO) team, communications skills, leadership and working in a Joint Information Center using Joint Information Systems.

Community Mass Care and Emergency Assistance (G108) - DHS-094-RESP: Prepares jurisdictions to manage Mass Care and Emergency Assistance functions effectively and work together to plan and provide Mass Care and Emergency Assistance. Provides jurisdictions with an understanding of roles and responsibilities for local, OA, Region, State Level Shelter and feeding resource requirements; distribution of emergency supplies, resource requirements and providers, Reunification resource requirements and providers, and planning and operational actions.

Disaster Mitigation (G393): This course provides resources for mitigation activities fundamental to reduce and eliminate long-term hazard risks. Participants will understand their roles and responsibilities to develop and implement a mitigation strategy to reduce the impact of disasters.

Disaster Recovery (G205): This course focuses on the various grant programs for Disaster Recovery Public Assistance. In addition the course focuses on programs under the umbrella of Individual Assistance. Content also includes the Recovery Planning process and long term recovery efforts.

Emergency Planning (G235) - CA-016-PREV: This course focuses on emergency operation plans, the format, and process to develop plans and how to evaluate the plan's effectiveness. Content includes the Comprehensive Planning Guide (CPG 101) and THIRA (CPG 201).

Enhanced Exercise Design, Conduct, and Evaluation (EEDCE) CA-017-PREV: This course focuses on the steps to design, conduct, and evaluate a discussion based and operations-based exercise. The training provides best practices as it relates to exercise design and development of an exercise design team using the guidance and principles of Homeland Security Exercise and Evaluation Program (HSEEP). The competencies and federal certification of the HSEEP L-146 course is a part of this course.

EOC Management and Operations (G775): This course focuses on EOC Management and Operations. Content includes Multiagency Coordination, EOC Design, How to Staff, Activate and Deactivate an EOC.

EOC Section/Position Specific Training: The series of five training modules focuses on key Emergency Operations Center (EOC) positions within Management, Operations, Planning & Intelligence, Logistics, and Finance and Administration Sections. Each course will define:

What each EOC Section does
How each section interacts with each other
Detailed position descriptions
Functions of the section/positions within the EOC
Table-Top Exercise to apply section/position concepts

Essential EOC All Sections Positions Specific Training (G611A): This training module focuses on key Emergency Operations Center (EOC) positions within the Management, Operations, Planning & Intel, Logistics, & Finance & Admin Sections based on the state OES EOC Section/Position credentialing document.

Essential EOC Finance & Admin Section/Positions Specific Training (G611F): This training module focuses on key Emergency Operations Center (EOC) positions within the Finance & Admin Section based on the state OES EOC Section/Position credentialing document.

Essential EOC Logistics Section/Positions Specific Training (G611L): This training module focuses on key Emergency Operations Center (EOC) positions within the Logistics Section based on the state OES EOC Section/Position credentialing document.

Essential EOC Management Section/Positions Specific Training (G611M): This training module focuses on key Emergency Operations Center (EOC) positions within the Management Section based on the state OES EOC Section/Position credentialing document.

Essential EOC Operations Section/Positions Specific Training (G6110): This training module focuses on key Emergency Operations Center (EOC) positions within the Operations Section based on the state OES EOC Section/Position credentialing document.

Essential EOC Planning/Intel Section/Positions Specific Training (G611P): This training module focuses on key Emergency Operations Center (EOC) positions within the Planning and Intel Section based on the state OES EOC Section/Position credentialing document.

Essential EOC Operations - Water/Waste Utilities (G611W): This course is intended to train a cadre of utility staff who can represent the water/wastewater sector at emergency operations centers. Key regulatory and OES staff at all levels will find this course valuable where the water sector is a key aspect of response efforts. The demands of coordinating the specialized repair and recovery of water sector systems and coordinating the acquisition and delivery of potable water in mass quantity are beyond the understanding of most emergency responders without technical expertise in water sector utilities. Training utility and emergency management staff on the Water Sector Specific Position is critical to help integrate this position within the SEMS structure at all levels of response.

Essential Emergency Management Concepts (E) - CA-040-RESP: Using a variety of hazard scenarios and employing a series of progressive exercises, this course introduces participants to key emergency management principles and practices to build participants' capabilities to operate effectively within a local, regional or state Emergency Operations Center (EOC). Course content includes California's SEMS Introductory Course and Essential EOC Section/Position Training, providing individual certification toward California's new EOC credentialing program. This course is also offered as a jurisdiction or area-specific course, customized to local hazards, plans and resources.

Essential EOC Action Planning (G-626E) CA-007-COMM-1: This course focuses on the EOC organizational structure as it relates to EOC Action Planning. Each EOC Section (Mgt, Operations, Plans & Intel, Logistics, and Finance and Admin) will be discussed and illustrate each of the sections roles in the development of an EOC Action Plan. Components of the Planning "P" will be presented to include each step of the planning process.

Homeland Security Exercise And Evaluation Program (HSEEP) - L0146: The HSEEP is an intermediate-level course that provides a comprehensive overview of exercise design along with practical skill development in accordance with the HSEEP Doctrine. The course uses activities that will give participants an opportunity to interact with many of the templates and other materials that are provided by the National Exercise Division to ensure exercises are conducted in a consistent manner.

ICS/EOC Interface (G191): This course provides participants with an understanding of ICS/EOC interface. Content includes an overview of ICS and MACS, and a practical exercise to discuss, apply, and validate workshop concepts and ideas for effective ICS and EOC interface.

ICS/SEMS/NIMS Combined Course (SEMNIM) - CA-002-RESP: This course includes content and objectives from ICS 100. SEMS Introduction, NIMS IS-700, IS-701, IS-706 and IS-800 which is the foundation of EOC Position Credentialing.

Incident Command System for Executive Staff (ICS402): This course covers ICS, SEMS, and NIMS for executive staff, including elements of basic ICS for Executives.

Integrating Access & Functional Needs Into Emergency Management (G197) - CA-056-RESP:

This course is intended to provide Emergency Managers/Responders with the skills and knowledge to plan, prepare, respond, and recover for those who have Disabilities and Access and Functional Needs during a disaster.

Intermediate ICS For Expanding Incidents (ICS300): (Pre-Req ICS 100 and 200) All Mid-level Management Federal/State/Local/Tribal/Private Sector & Nongovernmental personnel to include should take ICS-300, including: Persons serving as command staff, section chiefs, strike team leaders, task force leaders, unit leaders, division/group supervisors, branch directors, and multi-agency coordination system/emergency operations center staff.

JIC/JIS (G291): This is a one-day course designed to equip Public Information Officers (PIOs) to establish and operate in a Joint Information System/Center (JIS/JIC). The builds on the solo PIO competencies gained in the Basic PIO courses and applies those skills in an expanding incident. Participants will gain a working knowledge of operational practices to perform PIO duties within the NIMS multiagency coordination system. The course demonstrates how JIC concepts are applied in a flexible and scalable manner at the local level.

Managing Sustained Operations (MSO)- CA-010-RESP: This course is intended to assist jurisdictions in planning for and managing an extended response to and recovery from disasters/emergencies. Issues dealing with personnel, short/long term housing, debris management, mass care, restoration of infrastructure, and long term-recovery will be discussed.

Medical Health Operations Center Support Activities (MHOCSA) - CA-010-RESP: Medical Health Operations Center Support Activities (MHOCSA) - CA-010-RESP: This course trains medical personnel to become an effective team member in performing basic medical health disaster roles and responsibilities in an Emergency Operations Center (EOC), or Departmental Operations Center (DOC), per the Standardized Emergency Management System (SEMS) and the California Public Health and Medical Emergency Operations Manual.

Multi-Hazard Emergency Planning for Schools (G364) - DHS-092-RESP: This course assists emergency planners, risk managers, school site personnel and response personnel from school districts (public and private), local law enforcement and emergency management organizations to plan for disasters/emergencies (including acts of violence). The whole community planning concept is introduced as a way to leverage resources.

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Planning For Needs of Children In Disasters (G366): The purpose of this course is to provide guidance for Emergency Managers and implementers of children's programs about meeting the unique needs that arise among children as a result of a disaster or emergency.

Rapid Assessment Workshop (G557): This course focuses on plans and procedures for responding to the initial four hours of a disaster. Content includes pre-event planning, intelligence gathering, and situational awareness distribution.

SEMS Executive Management Course (ICS402 Included) (SEMSX) - CA-039-RESP: This course covers SEMS and NIMS for management staff

SEMS Field Orientation Seminar (LSEMS): This seminar focuses on the components of SEMS as they relate to local government, non-profits, volunteer organizations, and private industry and how they relate to disaster/emergency operations.

SEMS Introductory Course (G606): This course provides a comprehensive discussion of the components of SEMS and its uses in California. It focuses on mutual aid, inter-agency coordination, the operational area concept, and how the five levels of government communicate, interact and share resources.

Volunteers and Donations Management (G288): This course provides strategies for managing volunteers, donations and cash before, during, and after a disaster. Content also includes how to identify resources for volunteers and donations management.

Emergency Management Train-the-Trainer Courses

CSTI now certifies "Outreach Instructors" to teach specific emergency management courses to assist in the process of meeting federal NIMS training requirements and Cal OES EOC Position Credentialing. Courses include:

Advanced ICS: Command and General Staff - Complex Incidents (ICS400): Emergency Management Instructor Enhancement EOC Section/Position Exercises TTT Essentials EOC Action Planning TTT ICS/SEMS/NIMS Combined, G-775, G-191 TTT Intermediate ICS For Expanding Incidents (ICS300) Medical Health Operations Center Support Activities TTT SEMS Introductory Course (G606) SEMS Executive Management Course (SEMSX)

Advanced ICS: Command and General Staff - Complex Incidents (ICS400):

This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved Advanced ICS: Command and General Staff - Complex Incidents. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" Advanced ICS: Command and General Staff - Complex Incidents course. Additional requirements must be met to certify instructor.

Emergency Management Instructor Enhancement (EMIE):

To become certified to teach one of the CSTI Emergency Management "Outreach" Courses you must take this one day Instructor Enhancement Course.

EOC Section/Position Exercises TTT (EOCXTTT)- DHS-095-RESP - G611: This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved EOC Section Position Courses and Exercises. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" course/exercises.

Essentials EOC Action Planning TTT (EOCPTTT): This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved Essentials of Action Planning Course. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" Essentials of Action Planning Course.

ICS/SEMS/NIMS Combined, G775, G191 TTT (SEMCTTT) - CA-003-RESP: This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved SEMS/NIMS Combined, EOC Operations G-775, and ICS/EOC Interface Workshop G-191 Courses. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" course.

Intermediate ICS For Expanding Incidents (ICS300): (Pre-Req ICS 100 and 200) This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved Intermediate ICS For Expanding Incidents course. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" Intermediate ICS For Expanding Incidents course. Additional requirements must be met to certify instructor.

Medical Health Operations Center Support Activities TTT (MHOTTT) - CA-010-RESP-1: This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved Medical Health Operations Center Support Activities course. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" Medical Health Operations Center Support Activities course.

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SEMS Executive Management (ICS-402 Included) (SEMSX): This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved SEMS Executive Management Course which includes ICS-402. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" SEMS Executive Management Course.

SEMS Introductory Course (G606): This course is intended to state certify instructors so they can offer the CSTI/Cal OES approved SEMS Introductory Course. Once the instructor is certified as an Outreach Instructor, he/she will be able to request state certification from CSTI/Cal OES for the students attending the "Outreach" SEMS Introductory Course.

Criminal Justice / Homeland Security Courses

Officer Safety and Field Tactics (General) (OS) - CA-054-RESP: This course is designed for experienced officers and first line supervisors. This course will enhance and reinforce the individual officer's safety and survival skills, leading to better tactical effectiveness and safer responses to field situations.

Officer Safety and Field Tactics in a Terrorism Environment (OST) - CA-054-RESP: This course is designed to provide front-line law enforcement officers and supervisors with the knowledge, skills, and tactics to maximize their safety and effectiveness relating to terrorist interdiction and incident response. The course employs active training techniques using adult learning methodologies, built around in-class practical application and in-field problem-solving experiences.

Officer Safety Seminar (OSS): This course is designed to provide the flexibility of customizing the curriculum to the specific needs of the requesting region or agency. The customized content can focus on specific tactical skills, such as building entry and search, arrest and control, firearm proficiency, force-on-force scenario training, night operations, active shooter, response to terrorism, de-escalation of force, and other contemporary topics relating to officer safety. Depending on the topics selected, this course can be delivered in either a one-day, two-day, or three-day format. CSTI's training assets include a 500-yard tactical shooting range, tactical warehouse with numerous interchangeable interior configurations, IR training, access to a MOUT House and other outdoor training scenario areas.

Terrorism I - International Terrorism (T1) - CA-005-PROT: Concentrates on understanding the various aspects of international and transnational terrorism, homegrown violent extremism, and developing effective strategies to counter the threat posed by contemporary international terrorists operating against, or within, the United States.

Terrorism II - Domestic Terrorism (T2) - CA-012-PREV: Focuses on understanding the various aspects of domestic terrorism and extremism and developing effective strategies to counter the threat posed by contemporary domestic terrorists and extremists operating within the United States.

Terrorism III - Advanced Counterterrorism Strategies (T3) - CA-013-PREV: This course offers strategies for graduates of Terrorism I and Terrorism II and applies the knowledge, skills and resources obtained in those courses to develop counterterrorism strategies in a simulated war game which compares and contrasts one team's proactive force protection methods against a dedicated adversary's attack plan.

Terrorism Intelligence Analysis (TIA) - CA-018-PREV: This course is designed for both collectors and consumers of intelligence, as well as newly assigned terrorism intelligence analysts and terrorism liaison officers (TLO). While the course provides the basics of criminal intelligence analysis methodology, the information is presented within the framework of intelligence as it relates to terrorist activity.

Terrorism Liaison Officer (TLO) - CA-011-PREV: This is a 24-hour course designed to support the anticipated duties and responsibilities for the Terrorism Liaison Officer (TLO). It addresses some of the problems uncovered after the attack of September 11, 2001 concerning the collection, sharing, and dissemination of information and intelligence to help prevent another such attack. Program components include The Terrorist Threat, Fourth Generation Warfare, International and Domestic Terrorism, Understanding Militant Islam, Intelligence and Operational Security. The course also provides the TLO with information with regard to resources that will allow the TLO to maintain his/her expertise and knowledge with regard to terrorism and related issues.

Terrorism Special Seminar (TSS): This unique course is designed to provide the flexibility of customizing the curriculum to the specific needs of the requesting region or agency. The customized content can focus on particular aspects of international and domestic terrorism, terrorist tradecraft, intelligence relating to terrorist activities and any other contemporary topics impacting the requesting agency's AOR. Depending on the topics selected, this course can be delivered in either a one-day or two-day format.

Terrorism Update (TU): This course is designed for students who have attended previous CSTI terrorism courses and provides current information to refresh their knowledge and skills pertaining to the key aspects of countering the threat posed by contemporary terrorists. All of the topics contained in the Terrorism Update course are taken directly from courses within the CSTI Terrorism Series (T1, T2, T3 and TIA). The specific modules of instruction selected for this course represent the most significant and timely topics based on the current international and domestic threat assessments.

Don't see what you need? Custom courses available.